



Natural Building,
Healthy Building



COURSE PROSPECTUS - BBP 2009

**Bringing together design methods and
technology to provide the information needed to
create healthy homes and workplaces.**

Bau-Biologie provides a holistic approach to healthy homes and workplaces while always maintaining people, that is, the occupants, at the center of the focus.

International Institute for Bau-biologie® & Ecology

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IBE is a 501 (c) 3 non-profit educational organization

Aim of the IBE

The International Institute for Bau-biologie® and Ecology, Inc. (IBE), established in Clearwater, Florida in 1987, is a non-profit educational organization dedicated to bringing together the technical expertise, biological understanding and ecological sensitivity to create healthy homes and workplaces.

IBE's main objective is to educate - specifically, to help people realize that homes and workplaces can be created to bring the benefits of both health and aesthetics into their living environments. Bringing awareness to the health hazards that may exist in our living spaces not only improves health and provides a sense of well being, it also has an impact on the survival of this planet.

IBE offers home study courses, Online Study, and Seminars to both professionals and lay people. The education program incorporates practical application of the building biology principles as an integral part of its activities. To address the needs of those wanting to evaluate their homes and offices for levels of electromagnetic radiation, indoor air quality, etc. IBE has a program of courses and seminars to train Environmental Inspectors and Consultants. The numerous graduates in North America, Canada and Australia include architects, electricians, builders, medical practitioners, home inspectors, engineers and many other environmentally concerned people.

Objectives of the IBE:

- To endorse or teach courses, workshops and seminars covering the field of healthier and more natural building and lifestyle.
- To advise and provide support and networking for those who are committed to a healthier and more natural building industry in the products and services that they provide.
- To make information on healthier and more natural building, materials and services available to the public and to the building industry.
- To advise and co-operate with other relevant people, including environmental, research, health, community, local and central government organizations to encourage a healthier and more natural built environment and lifestyles.

Bau-biologists

A Bau-biologist is a researcher, architect, engineer, and doctor, all in one. He or she offers a preventive and healing medicine and a creative and unifying influence. A Bau-biologist is a worker in the global effort to solve the problems that come from modern ways of building and settlement planning—ways that disregard nature and human culture.

To work for a better and more beautiful world is an extraordinary, necessary, and satisfying job. The goal is:

- to regain order and harmony in our surroundings,
- to restore the balance between nature, our buildings, and ourselves
- to help build bridges for the realization of a world that is ecologically oriented.

This is a creative and harmonizing work, and as such, should be carried out without violent conflict. This goal calls for dynamic, idealistic, and creative people. It calls for people who appreciate deeper meanings and hold higher aspirations in life. It calls for people who seek growth and renewal. It calls for people who can stand apart from the masses and transcend the masses' craving for superficial pleasure.

A Bau-biologist must see the holistic relationship of all life. After all, it is unseeing human beings who cause the problem and who are, themselves, the problem. Only by seeing and applying the natural laws ourselves will we be able to lead others out of the labyrinth

As Bau-biologists, we don't have every answer. We may not even be able to change very much the present impersonal, economically, technologically oriented ways of building and living. But let's not worry too much about that. If we set an example ourselves and give good advice, based on Bau-biological principles, we will make a difference. *Then, from the ethical point of view, we can be satisfied with our performance to have participated in changing things to the better hoping that destiny will do the rest.*

IBE Certification Tracks

The IBE Certification programs aim to provide an introductory level course of study suitable for people from varying backgrounds who have an interest in the built environment and its effect on the health of people and the natural environment. The course is not career training in itself, but is a supplement to the many fields it covers and can complement careers in Architecture, Interior and Landscape Design, Building, Town planning, Natural Health and Social Work. It can also suit people coming from a personal point of view, whether to improve their own health or to build their own home.

The courses are intended to challenge and change the way the students live and work in the world, fostering a respect for living in harmony with the natural environment. The benefits of such a lifestyle change affect not only the students themselves, but also their families, the people they work with, and of course the natural environment.

The learning process is relaxed and flexible. It isn't a qualification to "tick off" but a philosophy to be developed over a lifetime. Whether students finish the prescribed assignments is less important than if they continue to learn from people and the world around them, and adopt healthy and sustainable living into their work and lifestyles.

IBE offers two different certification tracks in order to meet your needs.

- Building Biology Practitioner (BBP) – for those who wish only to educate
- Building Biology Environmental Consultants (BBEC) – for those who wish to educate and investigate (Level 200)
- Advanced Courses (Level 300) are offered for those who wish to mitigate

Building Biology Practitioner (BBP)

In this 2-3 month home study course, learn how to create a healthy indoor climate with no electro or water pollution through the use of natural building materials and building systems. This is the first step for those new to Building Biology. This certification track is completely distance learning and is designed for those who want to improve their homes and start educating others.

You will learn what kinds of hazards a house or office may contain, how to detect them, what to do about them and best of all how not to cause them. This course benefits home dwellers, as well as architects, interior designers and other building professionals.

Everyone who is concerned about the living conditions of the home, workspace and neighborhood can take this course. It serves private as well as professional needs. There are no special prerequisites. If a person wishes to build or remodel, they should become informed about the implications of toxic building materials, over-electrification, unhealthy heating systems or air-conditioning, etc., and the healthy alternatives.

Note: this does not qualify you as a consultant or with the skills to evaluate homes or buildings.

Requirements

1. No previous experience required.
2. Course requirement - Successfully complete IBE Course 101;
3. Complete 50 contact hours of Level 200 on-line courses
4. Sign the IBE ethics statement
5. Maintain IBE membership in good standing

You have up to 2 years to complete the program.

Note: Beginning in 2009 the BBP will be a required prerequisite for the BBEC Certification program.

Contact IBE to find out how to save over \$100 using the IBE Advanced Purchase program for the BBP Certification.

Though IBE does not specify which on-line courses you need to take for BBP certification, we do have recommendations based on your area of interest:

- General Info: IBE 202.5, IBE 204.2, IBE 204.6, IBE 204.9, IBE 209 series
- Interior Designers: IBE 203.5, IBE 204.7, IBE 204.8, IBE 204.5, IBE 205.4
- Architects: IBE 203.5, IBE 203.6, IBE 203.7, IBE 204.5, IBE 205.4
- Builders: IBE 202.3, IBE 202.4, IBE 202.5, IBE 206 series, IBE 207 series
- Electromagnetic: IBE 204.3, IBE 206.2
- Health Practitioners: IBE 204.2, IBE 208 series

The Style of Learning

The correspondence and on-line courses are not “spoon-fed.” You will need initiative to find out what you need to know, and self-discipline to keep on with the course. Each course module, rather correspondence or on-line, has quizzes or study sheets, that are used to reinforce your learning and monitor your progress. The primary objectives are to have fun and learn! Follow your intuition, your inclinations and access your passions. This way learning is not only more productive, but is quite painless. The way you go about learning is up to you – reading, talking, listening, creating, teaching, or doing workshops – as long as you achieve the knowledge in the end.

You are welcome to contact IBE by e-mail, letter or phone. Support time may not be full time, but we will do our best to contact you as soon as possible. We will be happy to discuss any questions you have regarding finding information, answering the questions, doing the assignments, as well as provide general encouragement and support.

Certification

The IBE Certificates are for general interest only and are not registered in Canada or the United States. So you cannot apply for special funding, but then the course costs are kept low to offset that. However, we have modeled it on the Distance Educational Training Course (DETC) standards to provide you with an informative and enjoyable course.

Prerequisites

There are no required pre-requisites for any course or seminar. However, as some courses build upon the knowledge of others, pre-requisites may be. Certification requires successful completion of all required courses and seminars for the specified level. (See IBE Certification Tracks)

Although, it is especially suitable for those who wish to complement their existing knowledge in design or construction, students can still do it with no formal training. An innate sense of design or an ability to make design decisions for one’s own personal situation is sufficient.

Enrollment

Students can enroll at any time in the correspondence and on-line courses. Seminars are scheduled at various times throughout the year, please refer to the IBE website for specifics. www.buildingbiology.net.

Equivalent Courses

IBE recognizes experience, education from accredited universities and respected similar organizations as equivalent to some of the courses offered. These are evaluated on a case-by-case basis. Please contact IBE at info@buildingbiology.net for an application to petition for course credit. Note there will be a non-refundable charge for the application. Note that an application

with a non-reimbursable administrative fee will be required. Required contact hours will be set based on your experience.

Course Descriptions

IBE 101 Natural, Healthy Buildings – Overview of Bau-biologie®

This Home Study Course (HSC) is on-line and introduces the Principles of Bau-biologie®. Students will learn what kinds of hazards a house or office may contain, how to detect them, what to do about them and best of all how not to cause them. This course benefits home dwellers, as well as architects, interior designers and other building professionals. Topics include:

- Environmental situation
- Bau-biologie and building culture
- Biologically-sound building materials
- Construction and building methods
- Heating and thermal insulation
- Water and water pollutants
- Air and air pollutants
- Electro-climate issues

Resources: Prescriptions for a Healthy House, by Paula Baker Laporte, et al., Homes that Heal by Athena Thompson, Introducing Bau-biologie® videotape, radon and water test kits, and a gaussmeter

Time requirement: 2-3 months

Prerequisites: None

IBE 200 Level On-line Courses

For the on-line courses, see the course catalogue on the IBE website – www.buildingbiology.net

Time requirement: 50 contact hours

Prerequisites: None